



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, November 05, 2016

Issued: 0800 CT

Day 1 Weather Hazards: Strong/Isolated severe storms with hail and heavy rainfall/flash flooding possible across NM into W TX.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Kurt Vanspeybroeck
817-978-1100 x 147

Key Points



Today - Sunday

- An upper low continues to produce showers/thunderstorms across NM and W TX/OK.
 - Strong/isolated severe thunderstorms possible across S NM into far W TX. Isolated heavy rain/flash flooding is possible across E NM.
- Showers and thunderstorms continue on Sunday over NM/W OK and much of TX.
 - Isolated strong storms with heavy rainfall/flash flooding possible over central TX.

Monday - Wednesday

- Showers/thunderstorms should persist into early next week as the upper low moves across FEMA Region 6 but no significant weather impacts are expected.

Tropical Outlook

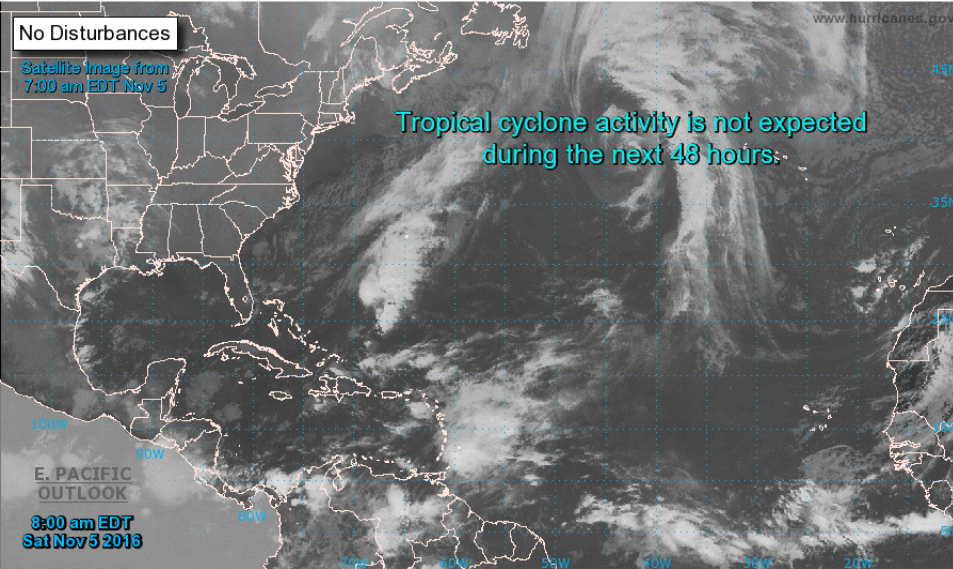
- Tropical cyclone activity is not expected in the next 5 days.

Tropical Weather Outlook



Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone Remnants

No tropical cyclone activity expected over the next 5 days.



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



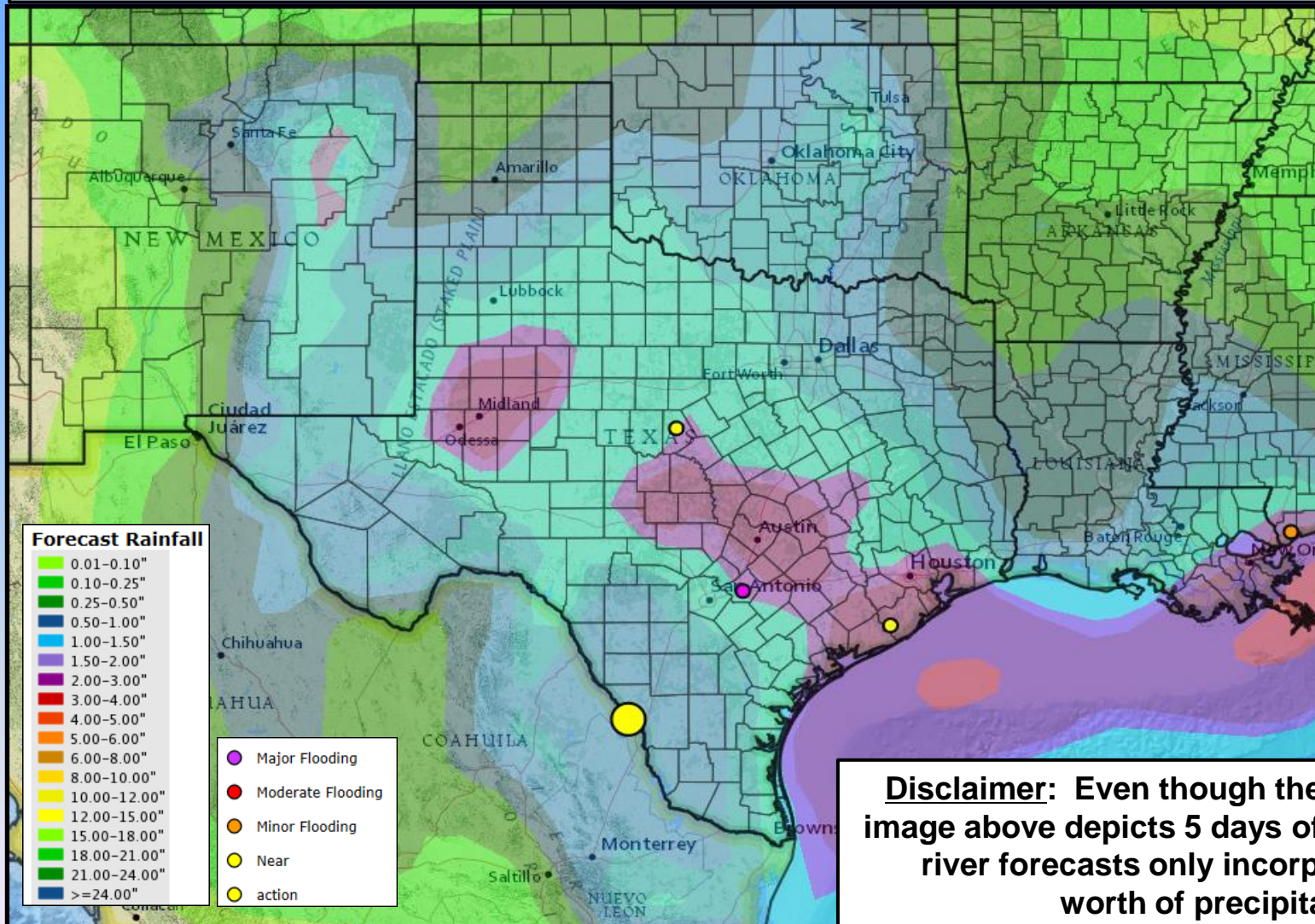
Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Thu Nov 10 2016

Chance of Cyclone Formation in Five Days: Low < 40% Medium 40-60% High > 60%

X indicates current disturbance location; shading indicates potential formation area.

5-Day Precipitation Forecast & River Flood Status

There is currently no river flooding observed or forecast across the Region.



Disclaimer: Even though the rainfall forecast image above depicts 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Nov 5, 2016 - Nov 9, 2016

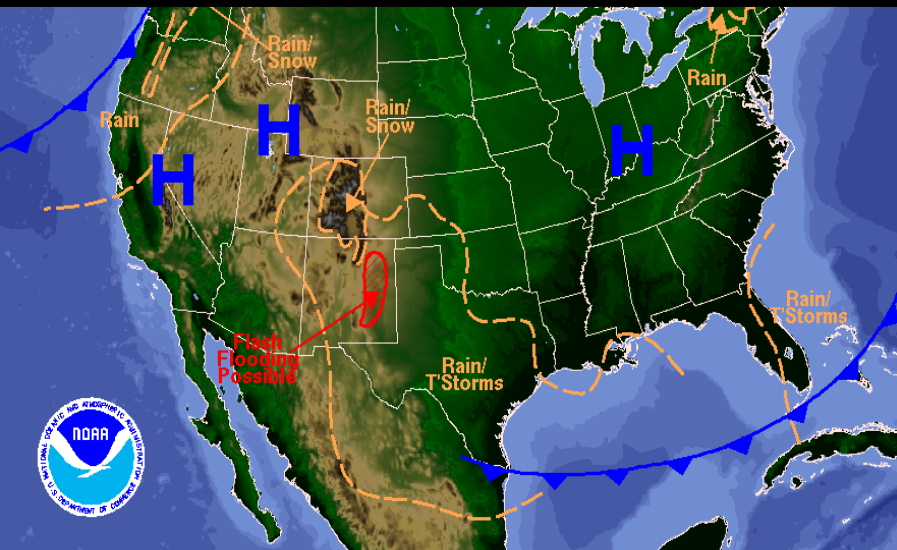
	SAT	SUN	MON	TUE	WED
Severe Weather	S NM and W TX				
Heavy Rain / Flash Flooding	E NM	W and central TX			
Tropical					
Fire Weather					
River Flooding					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.

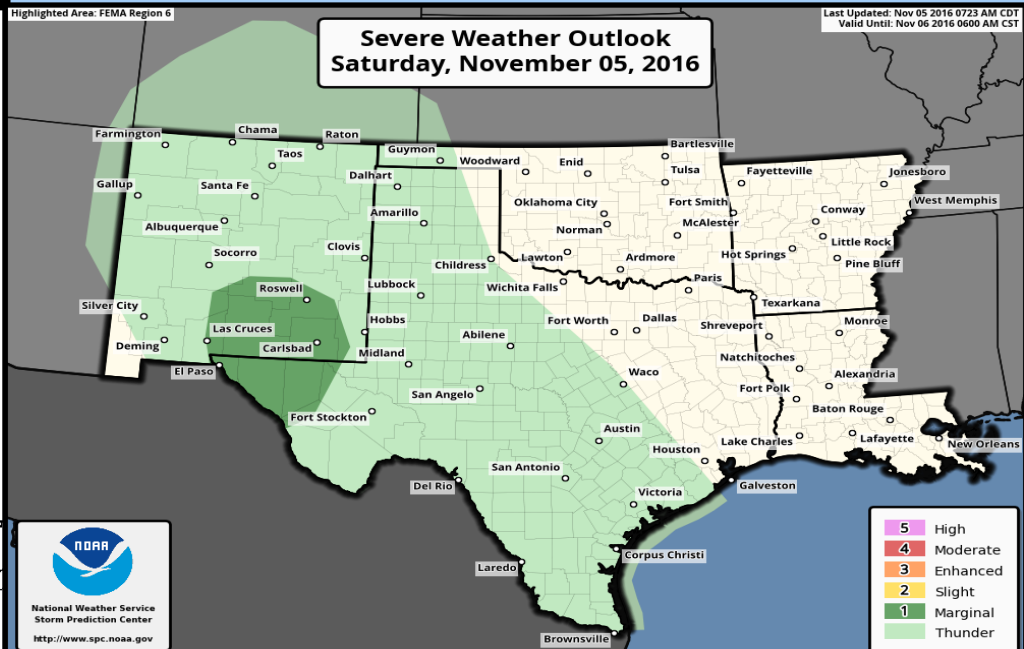
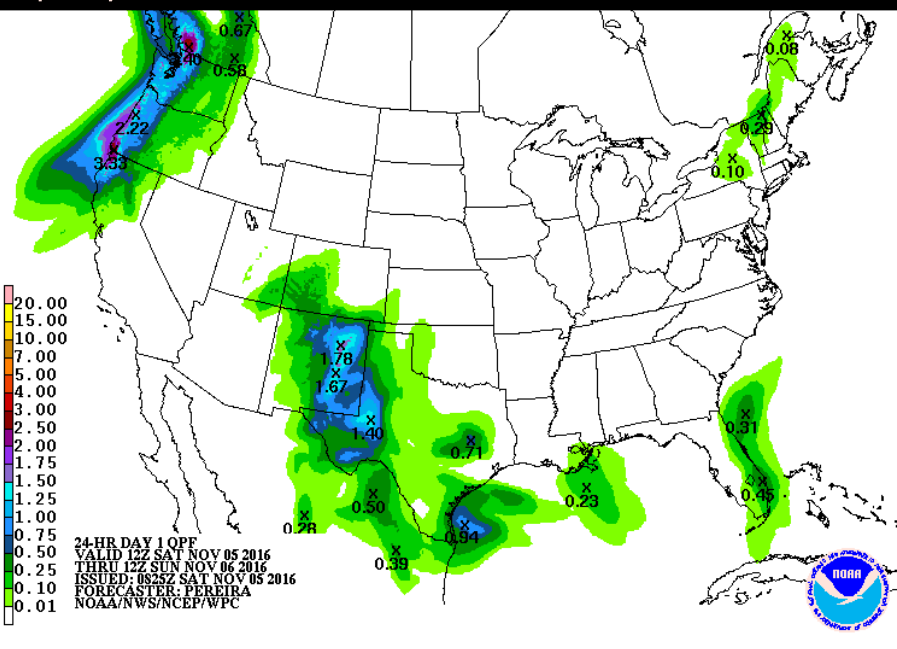


Today's Weather

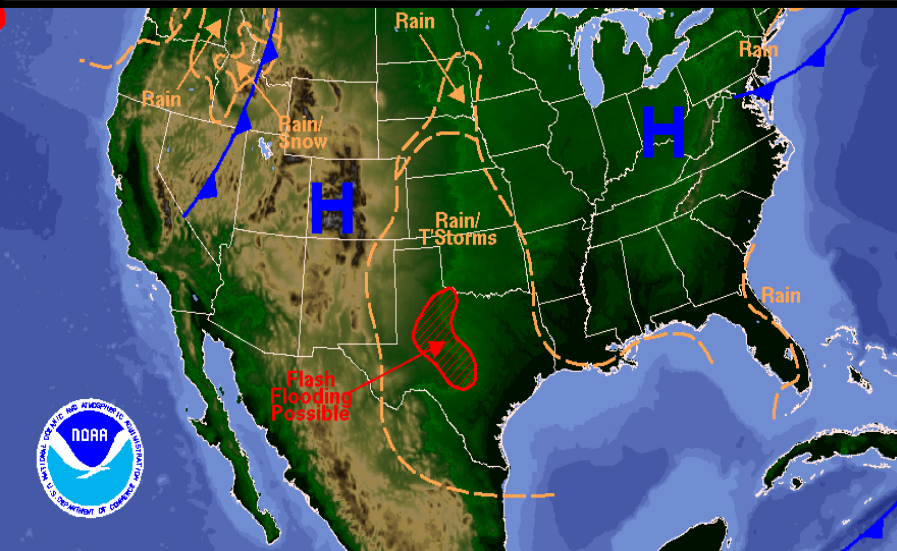


Strong/isolated severe thunderstorms with hail over S NM/W TX. Isolated heavy rain/flash flooding possible across E NM.

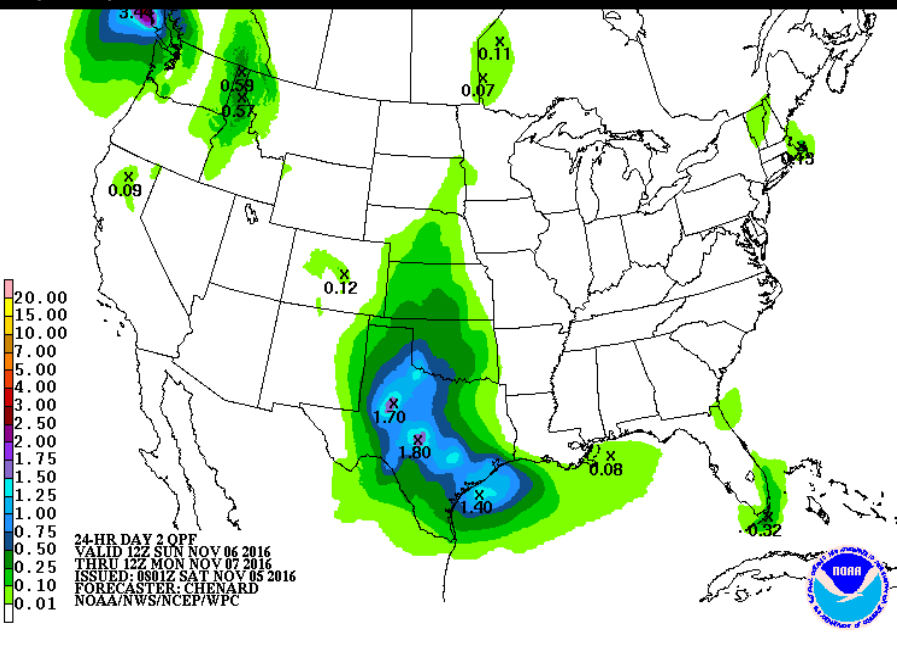
Weather Forecast for Sat, Nov 05, 2016, issued 4:39 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts



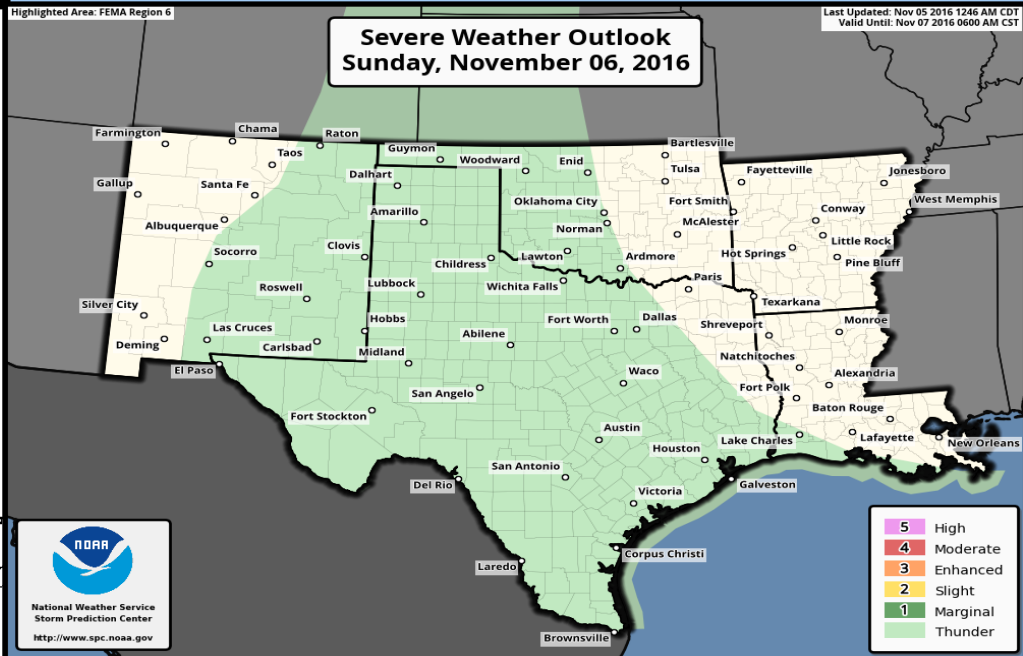
Tomorrow's Weather



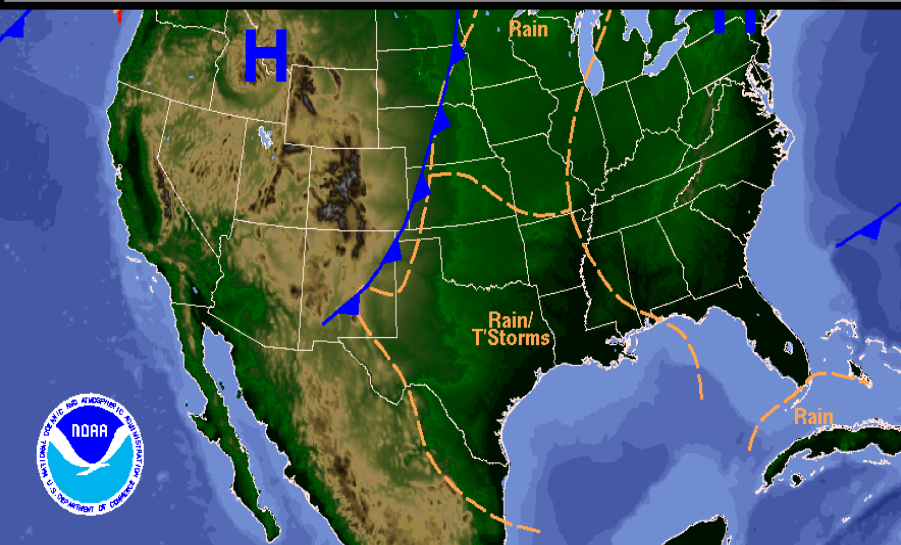
Weather Forecast for Sun, Nov 06, 2016, issued 4:45 AM EDT Sat, Nov 05, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts



Isolated strong thunderstorms with heavy rain/flash flooding over central TX.

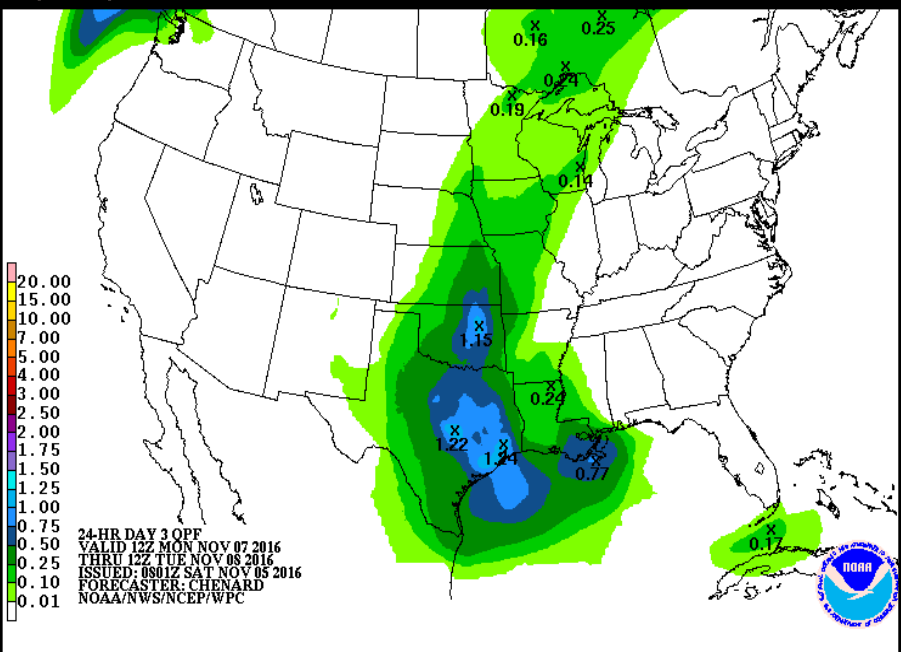


Monday's Weather



Scattered showers and thunderstorms across parts of Region 6 but no significant weather impacts expected.

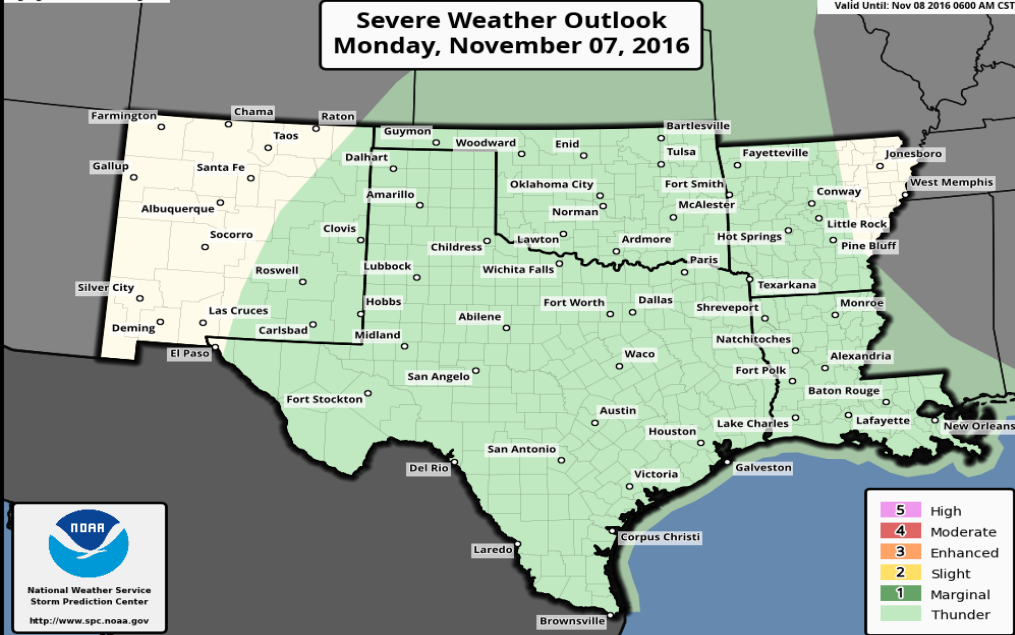
Weather Forecast for Mon, Nov 07, 2016, issued 4:49 AM EDT Sat, Nov 05, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Santorelli based on WPC, SPC and NHC forecasts



Highlighted Area: FEMA Region 6

Severe Weather Outlook Monday, November 07, 2016

Last Updated: Nov 05 2016 0212 AM CDT
Valid Until: Nov 08 2016 0600 AM CST

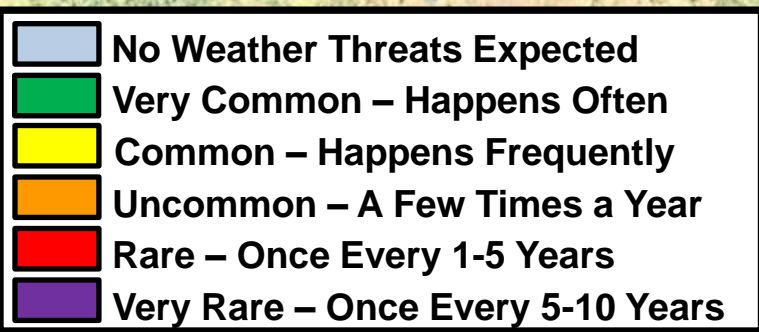


Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



Showers/thunderstorms are possible...No significant weather impacts expected

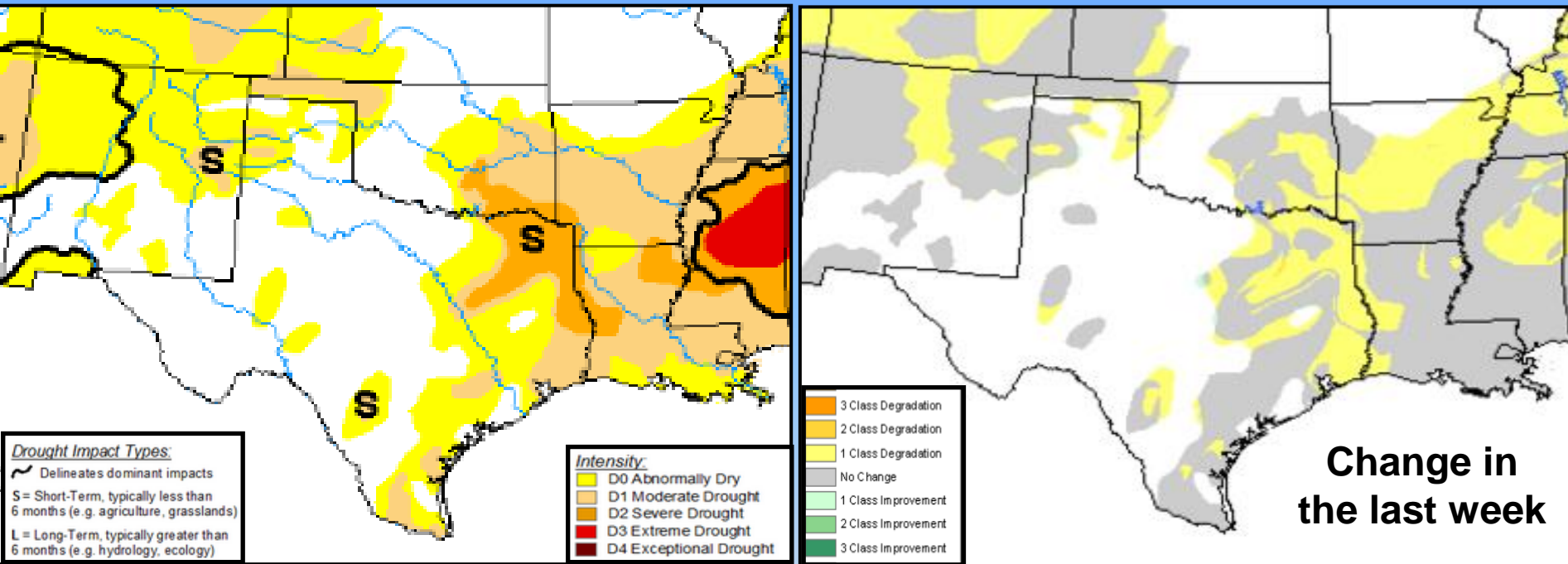


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released November 3, 2016

Data valid as of 7am CDT, Tuesday November 1, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

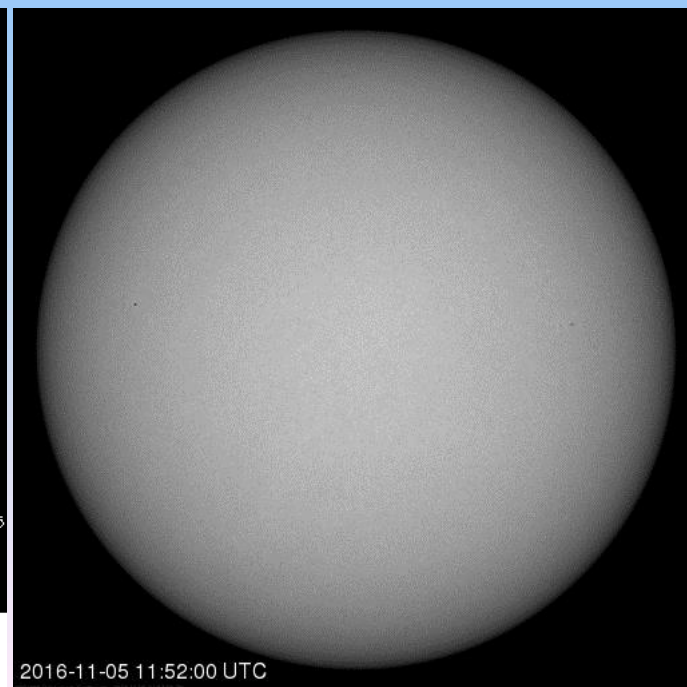
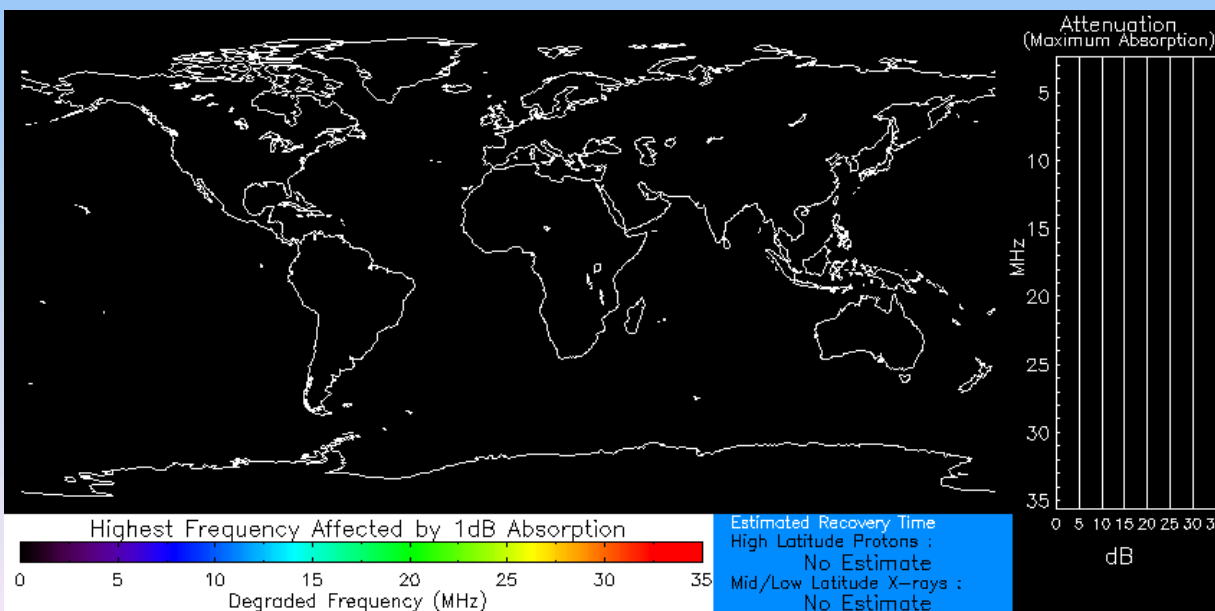
Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2016-11-05 12:39 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-11-05 11:52:00 UTC

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms